

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LEE, Chung-hak

International Application No. PCT/KR2004/000705

Serial No. NOT YET ASSIGNED

International Filing Date: 27 March 2004 (27.03.2004)

Filed: September 28, 2005

For: **METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING  
INFORMATION OF MOBILE TERMINAL**TRANSMITTAL LETTERCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

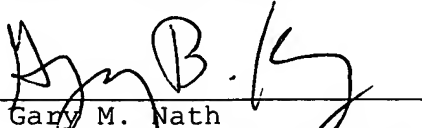
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark  
Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office  
(DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/086806 A1  
International Publication Date: 7 October 2004 (07.10.2004)  
With Search Report and which consists of 28 pages including:  
2 Cover Pages containing the Abstract,  
16 pages Textual Specification,  
4 pages of 32 claims,  
6 sheet of Drawings;
- (4) Preliminary Amendment with Attachment A to be examined;
- (5) Unexecuted Inventor's Declaration;
- (6) PCT/IPEA/416 Notification of Transmittal of International  
Preliminary Report on Patentability;
- (7) International Preliminary Report on Patentability;
- (8) Request;
- (9) Check No. 23706 \$ 500.00 for Government Filing Fee,  
Search fee, Examination Fee and additional claims;
- (10) Postcard for early notification of serial number.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

By:

  
Gary M. Nath  
Registration No. 26,965  
Gregory B. Kang  
Registration No. 45,273Date: September 28, 2005  
NATH & ASSOCIATES PLLC  
1030<sup>th</sup> 15<sup>TH</sup> Street, NW - 6<sup>th</sup> Floor  
Washington, D.C. 20005  
GMN/GBK/dd/PCT.NATLphase.TL

Customer No. 20529



PCT/PTO 28 SEP 2005

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>18</u> September 2005 ( <u>18.09.</u> 2005)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		US/APPL NO. <u>10/550992</u> Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/KR2004/000705	INTERNATIONAL FILING DATE: 27 March 2004 (27.03.2004)	PRIORITY DATE CLAIMED: 28 March 2003 (28.03.2003) KR 10 June 2003 (10.06.2003) KR
TITLE OF INVENTION: <b>METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING INFORMATION OF MOBILE TERMINAL</b>		
APPLICANT(S) FOR DO/EO/US: <b>LEE, Chung-Hak</b>		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL FORM WITH FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/086806 A1 WITH INTERNATIONAL PUBLICATION DATE 7 OCTOBER 2004 WITH SEARCH REPORT AND WHICH CONSISTS OF 28 PAGES INCLUDING 2 COVER SHEETS CONTAINING THE ABSTRACT, 16 PAGES TEXTUAL SPECIFICATION, 4 PAGES OF 32 CLAIMS, 6 SHEETS DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; UNEXECUTED INVENTOR'S DECLARATION; PCT/IPEA/416 NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY; INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY; REQUEST.</p>		



U.S. APPLICATION NO. (if known) not yet assigned <b>10/550942</b>		INTERNATIONAL APPLICATION NO. PCT/ KR2004/000705		DATE <del>17</del> September 2005 <del>08</del> 09.2005	
21. Basic national fee ..... \$ 300  22. Examination fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US and all claims satisfy Provisions of PCT Article 33(1)-(4) ..... \$ 0 All other situations..... \$200  23. Search fee (37 CFR 1.492(b) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 Interantional Search Report prepared and provided to the Office..... \$400 All other situations..... \$500  ____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets fo paper or fraction thereof. <div style="text-align: right;">TOTAL OF 21, 22 &amp; 23=</div>				<b>CALCULATIONS</b>  \$ 300  \$ 200  \$ 400  \$ 900	<b>PTO USE ONLY</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	<u>32</u> -20=	12	X \$ 50.00	\$	600.00
INDEPENDENT	<u>3</u> - 3=	0	X \$ 200.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$	0.00
TOTAL OF ABOVE CALCULATIONS =				\$	1,500.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	0.00
SUBTOTAL =				\$	1,500.00
Processing fee of \$130.00 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$	0.00
TOTAL NATIONAL FEE =				\$	1,500.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	0.00
TOTAL FEES ENCLOSED =				\$	1,500.00
				Amount to be:	
				refunded	\$
				charged	\$



ATTORNEY'S DOCKET NO: 27027U

U.S. APPLICATION NO. (if known) not yet assigned <b>10/550942</b>	INTERNATIONAL APPLICATION NO. PCT/ KR2004/000705	DATE <u>28</u> September 2005 <u>28</u> .09.2005)
---	---	---

a. ☒ One check in the aggregate amount of \$ 1,500.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

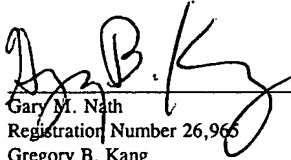
d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath  
 NATH & ASSOCIATES PLLC  
 1030 15<sup>th</sup> Street, N.W.  
 Sixth Floor  
 Washington, D.C. 20005

(202) 775-8383 (phone)  
 (202) 775-8396 (fax)

  
 Gary M. Nath  
 Registration Number 26,966  
 Gregory B. Kang  
 Registration No. 45,273  
 Customer No. 20529

Rev. 02/98